



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

Europäisches  
Patentamt

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

European  
Patent Office

Branch at  
The Hague  
Search  
division

Office européen  
des brevets

Département à  
La Haye  
Division de la  
recherche

Grünecker, Kinkeldey,  
Stockmair & Schwanhäusser  
Anwaltssozietät  
Maximilianstrasse 58  
80538 München  
ALLEMAGNE

GRÜNECKER, KINKELDEY, STOCKMAIR  
& SCHWANHÄUSSER  
ANWALTSSOZietät  
  
03. Aug. 2001  
  
FRIST  
TERM  
EINGANG-RECEIVED

Datum/Date  
02.08.01

Zeichen/Ref./Réf. EP20947-013/iw	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 01107390.5-2207-
Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire Calsonic Kansei Corporation	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract ☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
P, X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) -& JP 2000 253617 A (ASMO CO LTD.), 14 September 2000 (2000-09-14) * abstract; figures 2-9 *	1, 3	H02K5/24
A		4	
X	DD 225 885 A (VEB FORSCHUNGS- UND ENTWICKLUNGSZENTRUM FÜR ELEKTROMASCHINEN) 7 August 1985 (1985-08-07) * abstract * * page 2, last paragraph - page 3, paragraph 1 * * page 2, paragraph 6 - page 3, paragraph 4 * * page 5, paragraphs 1-4; figure 1 *	1, 3, 4	
X	PATENT ABSTRACTS OF JAPAN vol. 9, no. 35 (E-296), 14 February 1985 (1985-02-14) -& JP 59 178931 A (HITACHI LTD), 11 October 1984 (1984-10-11) * abstract; figures 7-10 *	1-3	
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 6, 30 April 1998 (1998-04-30) -& JP 10 051994 A (ASMO CO LTD), 20 February 1998 (1998-02-20) * abstract; figures 6, 7 *	1, 3	
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 4, 31 March 1998 (1998-03-31) -& JP 09 322468 A (ASMO CO LTD.), 12 December 1997 (1997-12-12) * abstract; figures 1, 2, 5, 8 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H02K
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 27 July 2001	Examiner Beitner, M
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document	

2

EPO FORM 1503 03 82 (P04C01)



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 01 10 7390

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 6 028 378 A (LACK ET AL.) 22 February 2000 (2000-02-22) * abstract * * column 1, line 66 - column 2, line 20; figure 1 *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 497 (E-992), 18 October 1990 (1990-10-18) -& JP 02 197235 A (MATSUSHITA ELECTRIC WORKS LTD), 3 August 1990 (1990-08-03) * abstract; figures 1,2 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 27 July 2001	Examiner Beitner, M
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

2  
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 7390

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-07-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2000253617 A	14-09-2000	NONE	
DD 225885 A	07-08-1985	NONE	
JP 59178931 7 A		NONE	
JP 10051994 7 A		NONE	
JP 09322468 7 A		NONE	
US 6028378 A	22-02-2000	DE 4301744 A	28-07-1994
		DE 59403114 D	17-07-1997
		WO 9417301 A	04-08-1994
		EP 0680669 A	08-11-1995
		ES 2107808 T	01-12-1997
JP 02197235 7 A		NONE	